



# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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IN REPLY PLEASE

REFER TO FILE: **C-1**

February 22, 2005

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS  
SUPERVISORIAL DISTRICTS 1, 3, 4, AND 5  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT4088911 (Capital Project GPC88911) - Fox Airfield Water System Upgrade, City of Lancaster (5), Sierra Cascade Construction, Inc., in amount of \$23,610.00.

Project ID No. FCC0000564 - Buena Vista Channel Improvements, City of Irwindale (1), SEMA Construction, Inc., in amount of \$26,100.00.

Project ID No. FCC0000803 - Sun Valley Watershed - Sun Valley Park Drain and Infiltration System, City of Los Angeles (3), Southwest Engineering, Inc., in amount of \$187,418.10.

Project ID No. FCC0000870 - Project No. 569, Low Flow Diversion at Avenue I, City of Redondo Beach (4), Atlas-Allied, Inc., in amount of \$9,156.00.

Project ID No. RDC0014459 - Covina Boulevard at Bonnie Cove Avenue, et al., vicinity of Covina (5), C. T. & F., Inc., in amount of \$14,630.34.

Project ID No. RDC0014502 - Stimson Avenue at Lujon Street, et al., vicinities of Monterey Park, Whittier, Hacienda Heights, and Rowland Heights (1 and 4), Steiny and Company, Inc., in amount of \$25,000.00.

Project ID No. RMD1146035 - Parkway Tree Planting, Maintenance District 1 (As Needed), 2003-04, in the southeast area of Los Angeles County, vicinities of Industry, Diamond Bar, and Covina (1, 4, and 5), F. S. Construction, in amount of \$49,670.00.

Project ID No. RMD1446010 - Parkway Tree Trimming, Road Division 416, FY 2004-05, vicinities of Hacienda Heights and Whittier (4), Orozco Landscape and Tree Company, in amount of \$13,797.00.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extension are listed in the enclosure for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID No. FCC0000870.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. APT4088911, FCC0000564, FCC0000803, RDC0014459, RDC0014502, RMD1146035, and RMD1446010.

### **Implementation of Strategic Plan Goals**

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

### **FISCAL IMPACT/FINANCING**

The estimated change order amounts for these contracts range from \$9,156.00 to \$187,418.10.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

### **CONCLUSION**

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE  
Acting Director of Public Works

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cc: Chief Administrative Office  
County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)  
February 22, 2005

PROJECT ID NO. APT4088911 (CAPITAL PROJECT GPC88911), FOX AIRFIELD  
WATER SYSTEM UPGRADE (City of Lancaster), Supervisorial District 5,  
Contractor: Sierra Cascade Construction, Inc.

Project Description:

Construction of 12" and 16" cast iron or steel water mains.

Changes in Work:

(1)	Exploratory Excavations for Waterlines	\$15,000.00
(2)	Relocate Existing 4" Deep Water main	5,110.00
(3)	Replace Broken Fire Hydrant	<u>3,500.00</u>
	Total	<u>\$23,610.00</u>

Description of Changes:

(1) Your Board previously approved a change in work to have the contractor perform exploratory excavations to determine the exact depths and locations of the existing waterline and reclaimed waterline. The cost for this work will exceed the estimate by the amount shown.

(2) It will be necessary to relocate an irrigation water main to be compatible with the new hydrotank foundation site. This irrigation water main was not shown on the plans.

(3) It will be necessary to have the contractor replace a broken fire hydrant.

The costs for Items 1 through 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Necessary funds for these changes will be funded from the Aviation Capital Projects Fund.

Twenty-four additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$516,347.70
Changes in work previously approved by your Board	140,076.56
Changes in work to be authorized	<u>23,610.00</u>
Revised Contract Amount	<u>\$680,034.26</u>

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CHANGE IN WORK (AUTHORIZE)  
February 22, 2005

PROJECT ID NO. FCC0000564, BUENA VISTA CHANNEL IMPROVEMENTS  
(City of Irwindale), Supervisorial District 1, Contractor: SEMA Construction, Inc.

Project Description:

Replacement of an existing concrete trapezoidal channel with a rectangular reinforced concrete channel and reinforced concrete double box conduit of greater capacity, construction of an access road and invert access ramp, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$14,400.00
(2) Buena Vista Street Paving	16,400.00
(3) Delete Joint Sealant on Channel Walls	<u>(4,700.00)</u>
Total	<u>\$26,100.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based on the actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) There was a delay by the City of Irwindale in the opening of the New Buena Street. During excavation for the construction of the new channel, the contractor had to stockpile excavated materials on the unopened street. After construction of the channel, the contractor restored a portion of the street that was used for stockpiling by resurfacing it with 2" new asphalt concrete pavement. The contractor agreed to pay 30 percent of the total cost. The amount due to the contractor is shown above.

(3) The contract drawings call for a 9" wide external joint sealant to be installed at the construction joints on the backfill side of the channel walls. After the contractor built these walls, it was determined that the space between the wall joints was less than specified and sealant was not required. The item was deleted from the contract resulting in a credit to the contract in the amount shown.

The costs for Item 1 were based on contract unit prices. The costs for Items 2 and 3 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$4,502,718.20
Changes in work previously approved by the Board	201,980.26
Changes in work to be authorized	<u>26,100.00</u>
Revised contract amount	<u>\$4,730,798.46</u>

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CHANGE IN WORK (AUTHORIZE)  
February 22, 2005

PROJECT ID NO. FCC0000803, SUN VALLEY WATERSHED - SUN VALLEY PARK  
DRAIN AND INFILTRATION SYSTEM (City of Los Angeles), Supervisorial District 3,  
Contractor: Southwest Engineering, Inc.

Project Description:

Construction of two stormwater infiltration basins and a reinforced concrete pipe storm drain, installation of stormwater treatment and telemetry systems, and other appurtenant work.

Changes in Work:

(1) Construct Three Groundwater Monitoring Wells	\$180,000.00
(2) Reroute Tennis Court Electrical Conduits	<u>7,418.10</u>
Total	<u>\$187,418.10</u>

Description of Changes:

(1) It will be necessary to construct three groundwater monitoring wells in order to monitor the project's impact on groundwater quality and quantity. This work is not shown on the plans.

(2) Your Board previously approved a change in work for rerouting of underground electrical conduits that provide power to the existing tennis courts. The cost for this work will exceed the original estimate by the amount shown.

The cost for Item 1 will be negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Twenty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,223,300.00
Changes in work previously approved by the Board	12,000.00
Changes in work to be authorized	<u>187,418.10</u>
Revised contract amount	<u>\$5,422,718.10</u>

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CHANGE IN WORK (RATIFY)  
February 22, 2005

PROJECT ID NO. FCC0000870, PROJECT NO. 569, LOW FLOW DIVERSION AT AVENUE I (City of Redondo Beach), Supervisorial District 4,  
Contractor: Atlas-Allied, Inc.

Project Description:

Construction of a low-flow diversion weir in an existing reinforced concrete pipe; a reinforced concrete stormwater/sediment separator; and a reinforced concrete sump with pumps, a control system, and discharge pipes.

Changes in Work:

(1) Relocation of Control Panel	\$3,500.00
(2) Sidewalk Repair	<u>5,656.00</u>
Total	<u>\$9,156.00</u>

Description of Changes:

(1) At the request of the City of Redondo Beach, the project control panel will be relocated. The relocation involves the removal and modification of a planter, irrigation equipment, decorative stone masonry work, and concrete paving.

(2) It will be necessary to reimburse the contractor for the repair of the sidewalk that has settled adjacent to the excavation area. This work is not shown in the plans.

The costs for Items 1 and 2 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Eight additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$383,616.00
Changes in work to be ratified	<u>9,156.00</u>
Revised contract amount	<u>\$392,772.00</u>

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CHANGE IN WORK (AUTHORIZE)  
February 22, 2005

PROJECT ID NO. RDC0014459, COVINA BOULEVARD AT BONNIE COVE AVENUE,  
ET AL. (in the vicinity of Covina), Supervisorial District 5, Contractor: C. T. & F., Inc.

Project Description:

Installation of traffic signals and striping and pavement markings.

Changes in Work:

(1) Variations in Bid Quantities	\$ 2,130.34
(2) Exploratory Excavations	3,000.00
(3) Relocate Service Cabinet	7,500.00
(4) Modify Traffic Signal Poles	<u>2,000.00</u>
Total	<u>\$14,630.34</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to compensate the contractor to perform exploratory excavations to determine the location of underground utilities. This work is not shown in the plans.

(3) It will be necessary to compensate the contractor for the relocation of a service cabinet partially blocking access to a private property. This work is not shown in the plans.

(4) It will be necessary to modify several traffic signal poles and luminaire mast arms to provide required clearance from powerlines. This work is not shown in the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 is stipulated in the contract specifications. The costs for Items 3 and 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$237,521.30
Changes in work to be authorized	<u>14,630.34</u>
Revised contract amount	<u>\$252,151.64</u>

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CHANGE IN WORK (AUTHORIZE)  
January 22, 2005

PROJECT ID NO. RDC0014502, STIMSON AVENUE AT LUJON STREET, ET AL. (in the vicinities of Monterey Park, Whittier, Hacienda Heights, and Rowland Heights), Supervisorial Districts 1 and 4, Contractor: Steiny and Company, Inc.

Project Description:

Installation of traffic signals and striping and pavement markings and the construction of curb ramps, sidewalk, and curb and gutter.

Changes in Work:

(1) Exploratory Excavations	\$ 6,000.00
(2) Shorten Traffic Signal Standards	7,000.00
(3) Explore and Construct Around Existing Utilities	<u>12,000.00</u>
Total	<u>\$25,000.00</u>

Description of Changes:

(1) It will be necessary for the contractor to perform exploratory excavations to determine the location of underground utilities. This work is not shown on the plans.

(2) It will be necessary to shorten two traffic signal standards at the project site due to a conflict with an overhead utility at Norwalk Boulevard and Reichling Lane. This work is not shown on the plans.

(3) It will be necessary to perform additional excavation and exploration in order to construct the new facilities around existing underground obstructions encountered at the intersection of Colima Road and Lake Canyon. This work is not shown on the plans.

The cost for Item 1 is stipulated in the contract. The costs for Items 2 and 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Fifty-two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$399,554.95
Changes in work to be authorized	<u>25,000.00</u>
Revised contract amount	<u>\$424,554.95</u>

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CHANGE IN WORK (AUTHORIZE)  
February 22, 2004

PROJECT ID NO. RMD1146035, PARKWAY TREE PLANTING, MAINTENANCE  
DISTRICT 1 (AS NEEDED), 2003-04 (in the southeast area of Los Angeles County, in the vicinities of Industry, Diamond Bar, and Covina), Supervisorial Districts 1, 4, and 5,  
Contractor: F. S. Construction

Project Description:

Planting of parkway trees on an as-needed basis.

Change in Work:

Plant Additional Trees	\$49,670.00
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Description of Change:

To meet the intent of the contract, it will be necessary to plant additional trees. The cost for this change includes concrete saw cutting and removal, and the placement of new tree well covers. The cost for this work will be based on contract unit prices.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$ 95,450.00
Change in work to be authorized	<u>49,670.00</u>
Revised contract amount	<u>\$145,120.00</u>

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CHANGE IN WORK (AUTHORIZE)  
February 22, 2005

PROJECT ID NO. RMD1446010, PARKWAY TREE TRIMMING, ROAD DIVISION 416, FY 2004-05 (in the vicinities of Hacienda Heights and Whittier), Supervisorial District 4,  
Contractor: Orozco Landscape and Tree Company

Project Description:

Trimming and removal of parkway trees.

Changes in Work:

(1) Variations in Bid Quantities	(\$ 903.00)
(2) Remove Trees and Stumps	<u>14,700.00</u>
Total	<u>\$13,797.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to remove additional trees and stumps. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$68,936.00
Changes in work to be authorized	<u>13,797.00</u>
Revised contract amount	<u>\$82,733.00</u>

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